

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021423AL\
 Data File : FE040342.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2023 12:59
 Operator : YP\AJ
 Sample : PB150832BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 14 21:22:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.898	7585071	46.862 ug/ml
Spiked Amount	50.000	Recovery =	93.72%
12) S 1-chlorooctadecane (S...	13.336	6108726	49.255 ug/ml
Spiked Amount	50.000	Recovery =	98.51%
Target Compounds			
1) T n-Nonane (C9)	3.296	5918162	43.483 ug/ml
2) T n-Decane (C10)	4.542	6234559	46.923 ug/ml
3) T A~Naphthalene (C11.7)	6.241	7129857	48.717 ug/ml
4) T n-Dodecane (C12)	6.703	6850498	50.881 ug/ml
5) T A~2-methylnaphthalene...	7.336	7004777	51.751 ug/ml
6) T n-Tetradecane (C14)	8.532	7134672	51.769 ug/ml
7) T n-Hexadecane (C16)	10.138	7542760	52.556 ug/ml
8) T n-Octadecane (C18)	11.582	7791483	52.378 ug/ml
10) T n-Eicosane (C20)	12.892	7734127	52.607 ug/ml
11) T n-Heneicosane (C21)	13.504	7570374	51.327 ug/ml
13) T n-Docosane (C22)	14.090	7571415	51.100 ug/ml
14) T n-Tetracosane (C24)	15.186	13965218	91.997 ug/ml
15) T n-Hexacosane (C26)	16.218	7331195	49.452 ug/ml
16) T n-Octacosane (C28)	17.168	7315960	48.818 ug/ml
17) T n-Tricontane (C30)	18.058	6947379	47.085 ug/ml
18) T n-Dotriacontane (C32)	18.890	6892342	47.060 ug/ml
19) T n-Tetratriacontane (C34)	19.674	6665892	48.463 ug/ml
20) T n-Hexatriacontane (C36)	20.416	6373328	48.049 ug/ml
21) T n-Octatriacontane (C38)	21.148	6431662	49.577 ug/ml
22) T n-Tetracontane (C40)	22.047	6531704	49.195 ug/ml

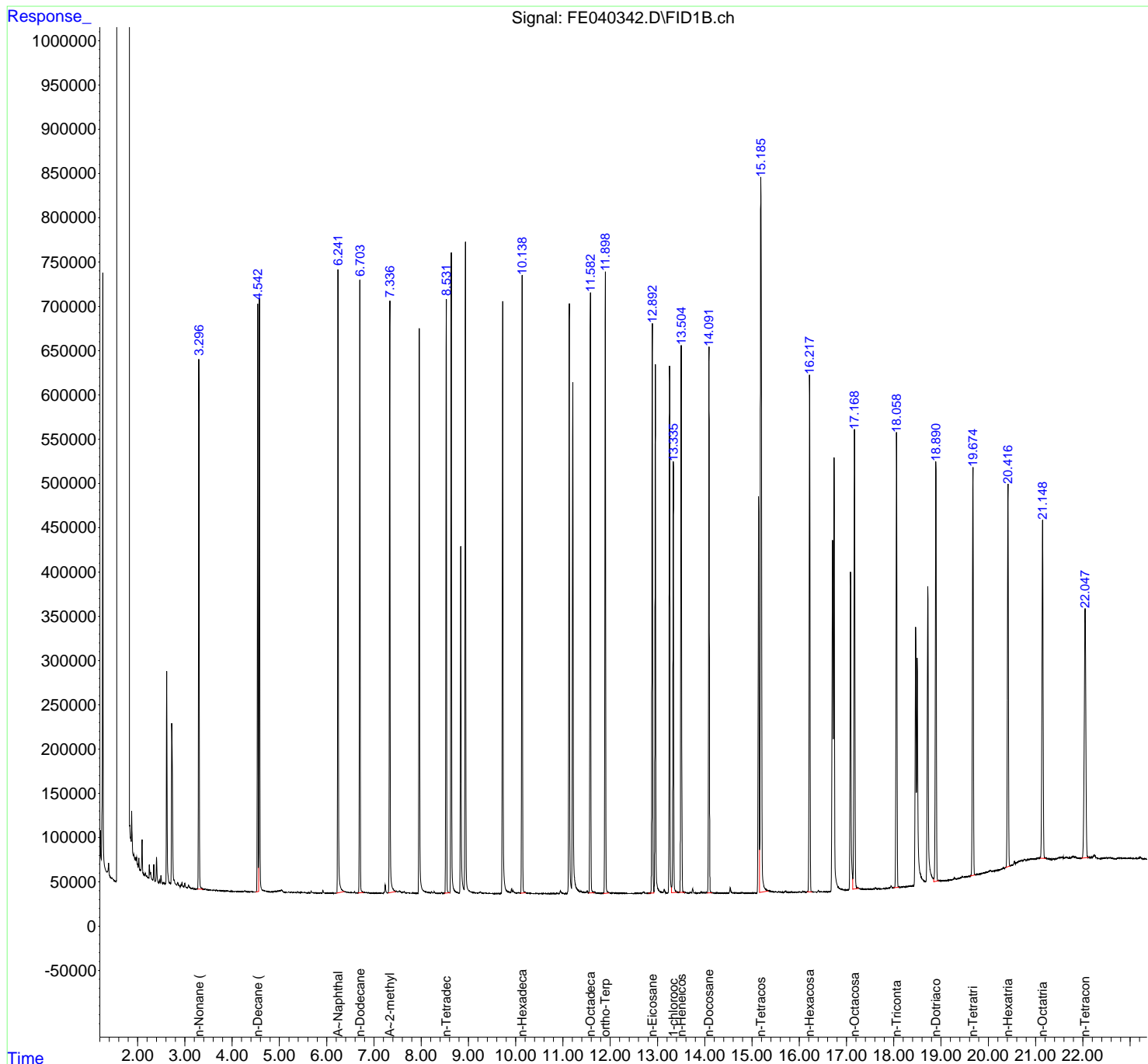
(f)=RT Delta > 1/2 Window

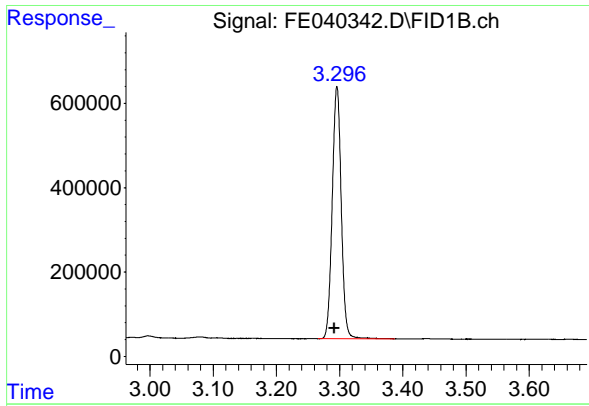
(m)=manual int.

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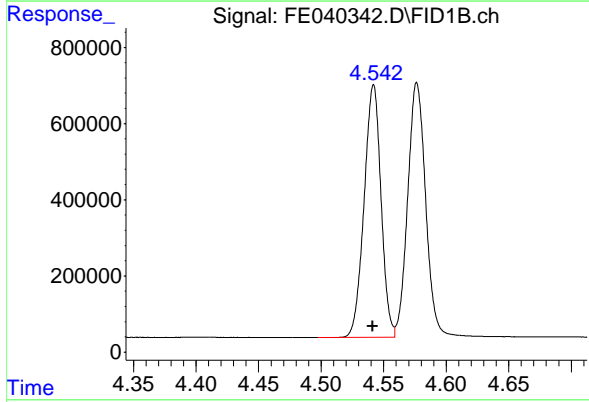
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um





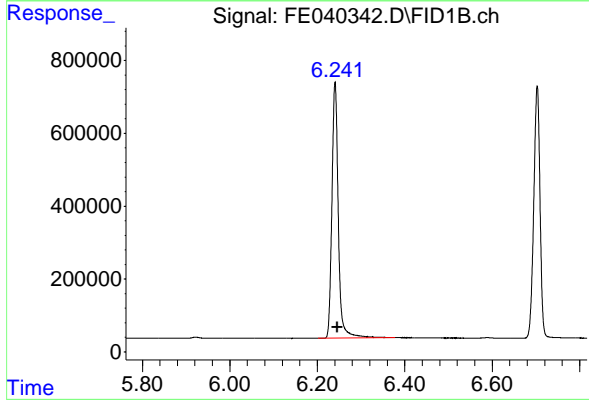
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: 0.004 min
Response: 5918162
Conc: 43.48 ug/ml



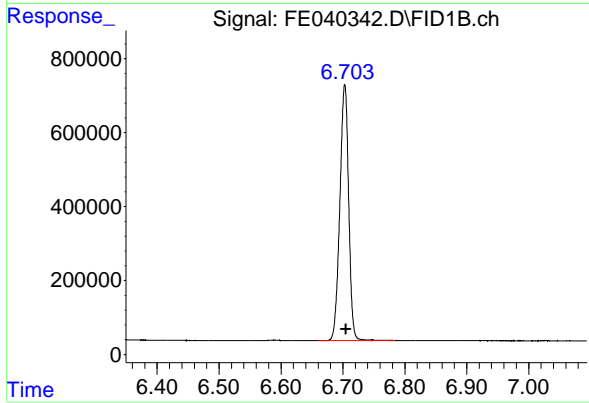
#2 n-Decane (C10)

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 6234559
Conc: 46.92 ug/ml



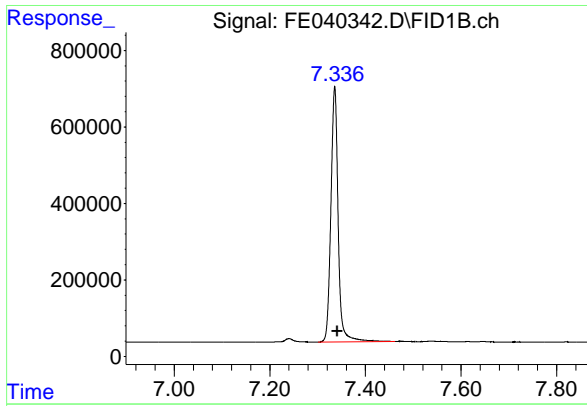
#3 A~Naphthalene (C11.7)

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 7129857
Conc: 48.72 ug/ml



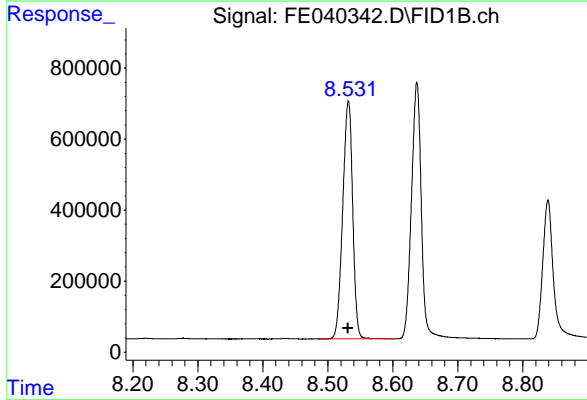
#4 n-Dodecane (C12)

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 6850498
Conc: 50.88 ug/ml



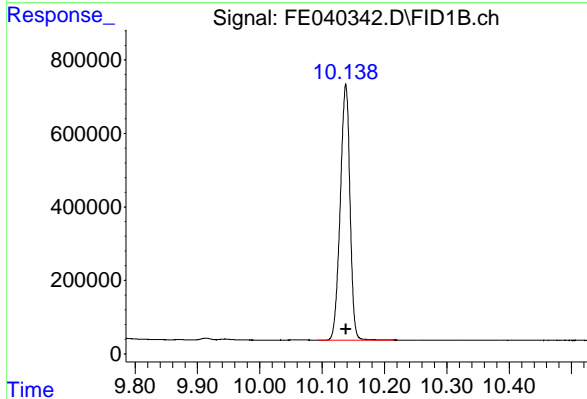
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 7004777
Conc: 51.75 ug/ml



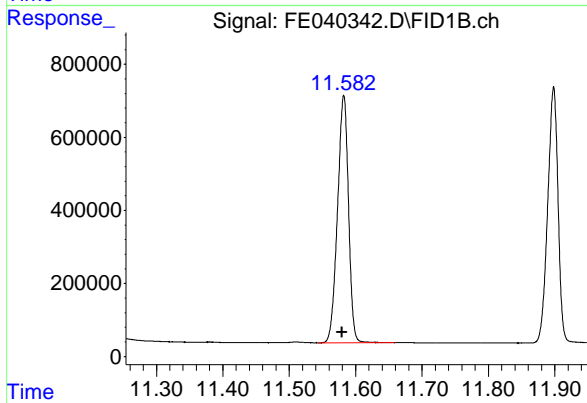
#6 n-Tetradecane (C14)

R.T.: 8.532 min
Delta R.T.: 0.001 min
Response: 7134672
Conc: 51.77 ug/ml



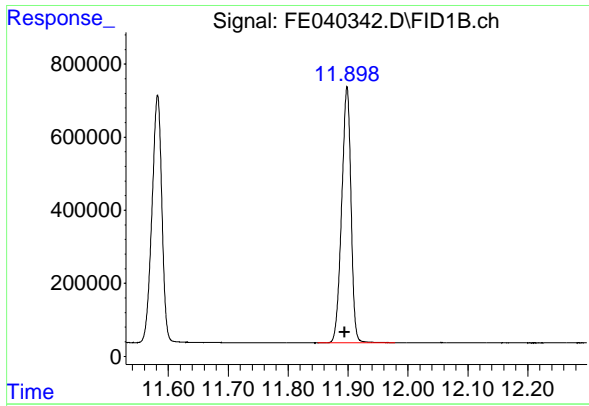
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: 0.000 min
Response: 7542760
Conc: 52.56 ug/ml



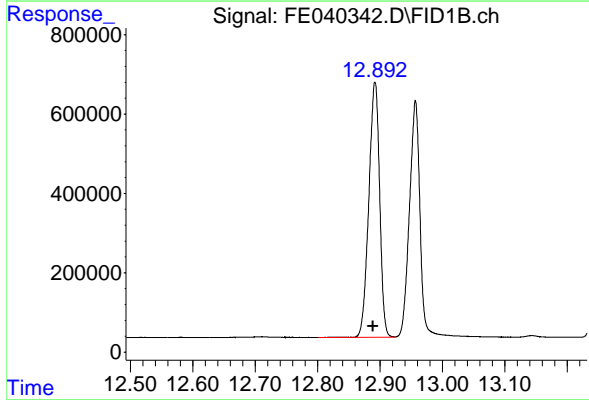
#8 n-Octadecane (C18)

R.T.: 11.582 min
Delta R.T.: 0.003 min
Response: 7791483
Conc: 52.38 ug/ml



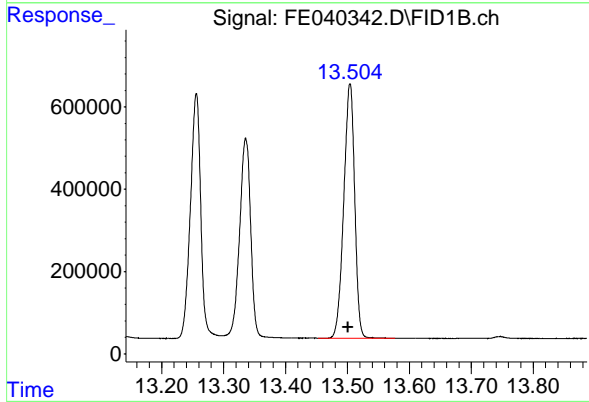
#9 ortho-Terphenyl (SURR)

R.T.: 11.898 min
Delta R.T.: 0.004 min
Response: 7585071
Conc: 46.86 ug/ml



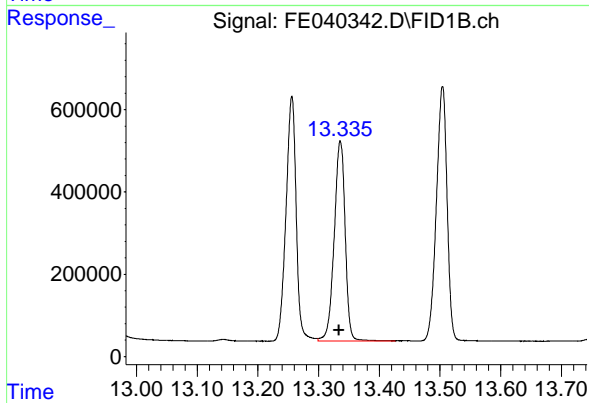
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: 0.003 min
Response: 7734127
Conc: 52.61 ug/ml



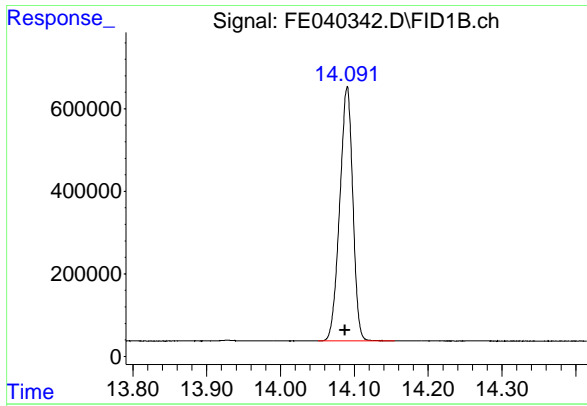
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: 0.004 min
Response: 7570374
Conc: 51.33 ug/ml



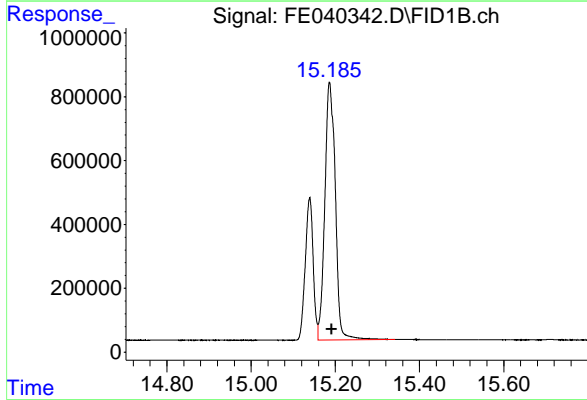
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: 0.002 min
Response: 6108726
Conc: 49.25 ug/ml



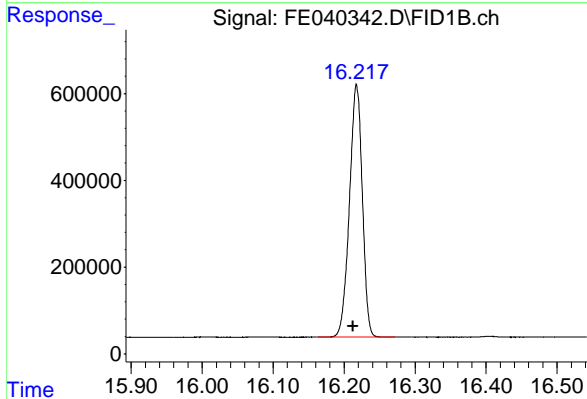
#13 n-Docosane (C22)

R.T.: 14.090 min
Delta R.T.: 0.003 min
Response: 7571415
Conc: 51.10 ug/ml



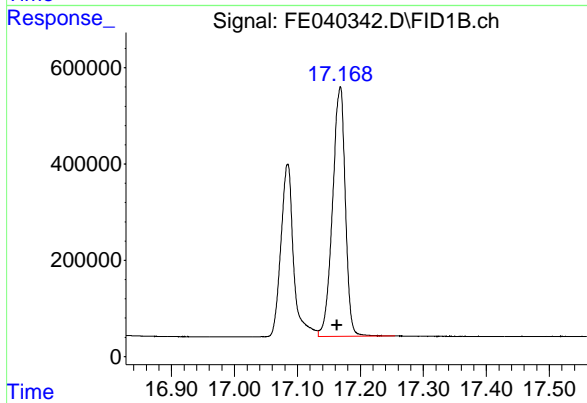
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.004 min
Response: 13965218
Conc: 92.00 ug/ml



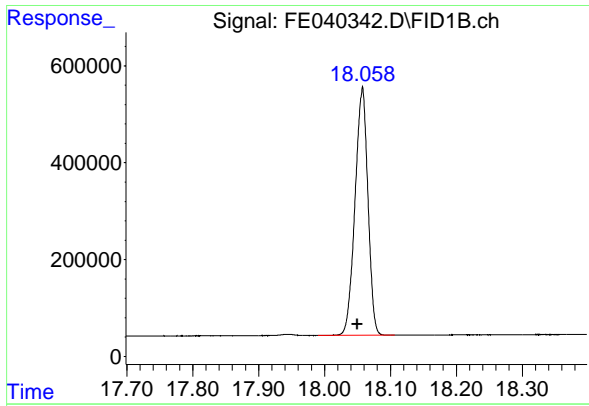
#15 n-Hexacosane (C26)

R.T.: 16.218 min
Delta R.T.: 0.005 min
Response: 7331195
Conc: 49.45 ug/ml



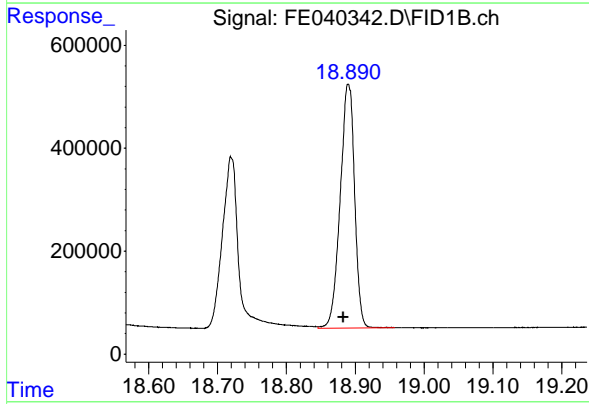
#16 n-Octacosane (C28)

R.T.: 17.168 min
Delta R.T.: 0.006 min
Response: 7315960
Conc: 48.82 ug/ml



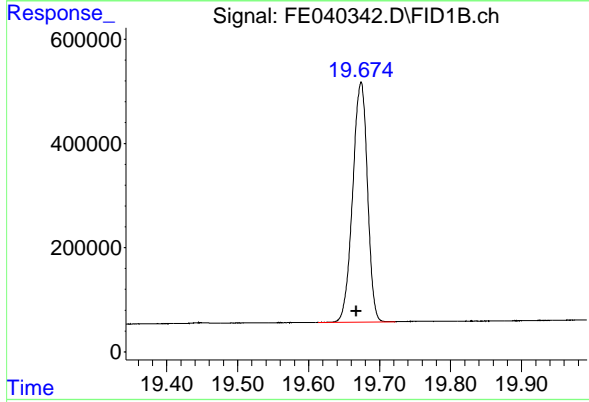
#17 n-Tricontane (C30)

R.T.: 18.058 min
Delta R.T.: 0.007 min
Response: 6947379
Conc: 47.09 ug/ml



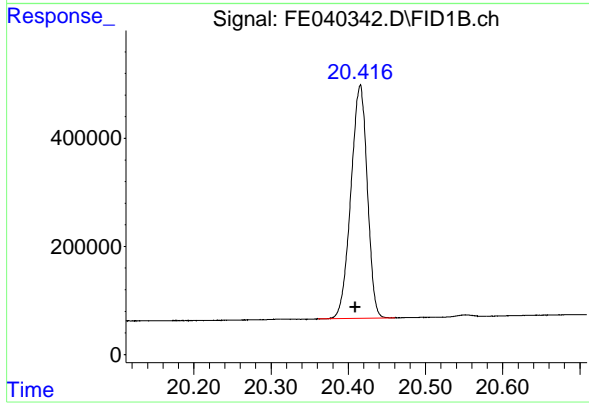
#18 n-Dotriacontane (C32)

R.T.: 18.890 min
Delta R.T.: 0.007 min
Response: 6892342
Conc: 47.06 ug/ml



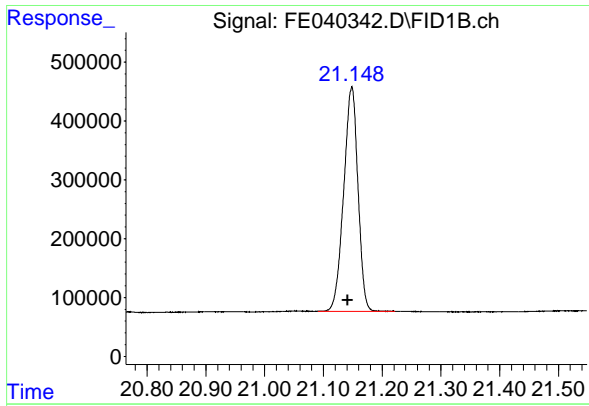
#19 n-Tetracontane (C34)

R.T.: 19.674 min
Delta R.T.: 0.006 min
Response: 6665892
Conc: 48.46 ug/ml



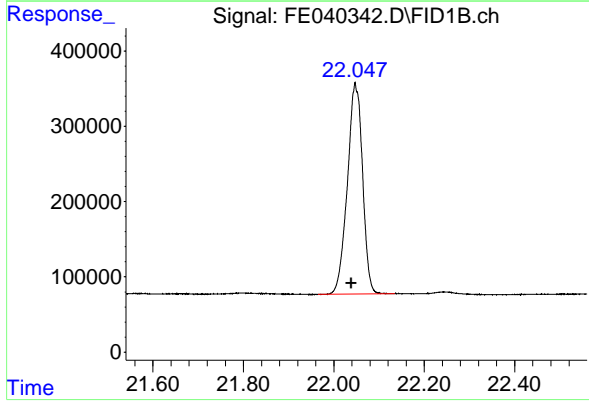
#20 n-Hexatriacontane (C36)

R.T.: 20.416 min
Delta R.T.: 0.006 min
Response: 6373328
Conc: 48.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.148 min
Delta R.T.: 0.007 min
Response: 6431662
Conc: 49.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.047 min
Delta R.T.: 0.008 min
Response: 6531704
Conc: 49.20 ug/ml